

# Diablo PUSH



## Diablo PUSH

**Diablo Push** is an additive that contains Triaccontanol a plant growth regulator. Triaccontanol is a slightly different PGR, as is called a Phyto-hormone which is a growth factor (stimulant) sometimes called a secondary messenger.

**Push** with triaccontanol triggers the release of adenosine and this fast responding messenger is important for the regulation of transpiration and translocation of sugar and other metabolites. Triaccontanol is found naturally in the cuticle wax of plants and beeswax, and is abundant in most plant species.

**Adenosine** affects many aspects of growth and results in increased yield, uptake of water and nutrients as well as increased number of flowers and fruit, quality, size and increased oil production. **Push** with triaccontanol enhances growth, overall yields and protects against abiotic stress when applied exogenously at low concentrations.

Used at the correct levels, it increased the amount of chlorophyll in leaves, thereby improving photosynthesis, cell growth and multiplication. In testing, **Push** increased the overall levels of CBD, THCA and THC by as much as 12% when compared to non-treated plants.

One of the problem characteristics of triaccontanol is that it does not easily dissolve in water. Because of this characteristic, many products containing triaccontanol are ineffective, but Diablo developed **Push**; a formula that could get it inside the plant quickly through the roots. Research has shown that within one to five minutes of the roots being exposed internally to triaccontanol they release adenosine.

Testing primarily in Asia has shown that triaccontanol enhances the physiological efficiency of the plant's cells which improves the total genetic potential of that plant or strain.

### Diablo Nutrients

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Many crops tested showed a dramatic improvement in the dry matter production. The reason this was important was that it also showed that triaccontanol influenced the relationship between primary and secondary metabolism which increased the biosynthesis of secondary products like oils, resins and terpenes.

Testing on thousands of hectares in Asia demonstrated a marked improvement in growth, yield, photosynthesis, protein synthesis, water nutrient uptake, enzyme activity, increased amino acids and essential oils in many crops. **Push** could be that "extra" input making a great crop - exceptional!

**Diablo Push** is now registered in Canada for use on hydroponics and medical cannabis, field vegetables, herbs, root crops, orchards and vineyards. Registration #2019077A Fertilizers Act

- Registered for use on cannabis
- Increases essential oil production
- Protects against abiotic stress
- Improved uptake of nutrients and water
- Increased yield including fruit and flowers
- Improved size, quality of crop and overall yield
- Increased production of CBD, THCA and THC
- Only a small amount needed

\* **PUSH** is available in 250mL, 500mL, 1L, 4L & 10L sizes.  
Thank you for supporting Canadian made products!



# THE DIABLO LINE OF PRODUCTS



## SPECIALTY

ALPHA (Rooting Gel)			
ROOTZ	1m/L	1/4 L	
STUNT MONSTER	1m/L	1/4 L	

## SUPPLEMENTS & FLUSHING

MAXX			
BLACK	2m/L		
GOLD	2m/L		
THRIVE	0.5m/L		
CAL	1m/L		
CARB (LIQUID)	1m/L		
CARB (POWDER)	0.75m/L		
SEA MONSTER	10m/L		

## FLOWERING

BLASTER			
FLOWER			
PUSH			.02 ml/L
FROST			.02 ml/L

## BASE NUTRIENTS

<b>Growth Phase:</b> 18 Hour Photo Period	WEEK 1	SEEDLING	
	WEEK 2	EARLY GROWTH	
	WEEK 3	LATE GROWTH	
<b>Bloom Phase:</b> 12 Hour Photo Period	WEEK 1	TRANSITION	
	WEEK 2	EARLY BLOOM	
	WEEK 3	EARLY BLOOM	
	WEEK 4	MID BLOOM	
	WEEK 5	MID BLOOM	
	WEEK 6	LATE BLOOM	
	WEEK 7	LATE BLOOM	
	WEEK 8	RIPEN	
	WEEK 9	FLUSH	

## ROOTS

2m/L	2m/L	2m/L	2m/L	2m/L	2m/L	2m/L
2m/L	2m/L	2m/L	2m/L	2m/L	2m/L	2m/L
2m/L	2m/L	2m/L	2m/L	2m/L	2m/L	2m/L
2m/L	2m/L	2m/L	2m/L	2m/L	2m/L	2m/L
2m/L	2m/L	2m/L	2m/L	2m/L	2m/L	2m/L
2m/L	2m/L	2m/L	2m/L	2m/L	2m/L	2m/L
2m/L	2m/L	2m/L	2m/L	2m/L	2m/L	2m/L

## SUPPLEMENTS / FLUSHING

0.5m/L	0.5m/L			0.5m/L
1m/L	0.75m/L			10 ml/L
2m/L	1m/L	1m/L	0.15g/L	10 ml/L
2m/L	1m/L	1m/L	0.15g/L	10 ml/L
2m/L	1m/L	2m/L	0.25g/L	10 ml/L
2m/L	1.25m/L	2m/L	0.25g/L	10 ml/L
2m/L	1.25m/L	2m/L	0.25g/L	10 ml/L
2m/L	1.25m/L	2m/L	0.25g/L	10 ml/L
2m/L	1.25m/L	2m/L	0.25g/L	10 ml/L
2m/L	1.25m/L	2m/L	0.25g/L	10 ml/L
2m/L	1.25m/L	2m/L	0.25g/L	10 ml/L

## RIPENING / FLOWERING

					1.25-2.5m/L
					2.5-5m/L
					2.5-5m/L
			0.3g/L		2.5-7.5m/L
			0.4g/L		2.5-7.5m/L
			0.5g/L		2.5-7.5m/L
			0.5g/L		2.5-7.5m/L
			.65g/L		2.5-7.5m/L
			1.3g/L		2.5-7.5m/L
					2.5-7.5m/L

For additional weeks of growth, repeat week 2 or 3. For additional weeks of bloom, repeat week 6 or 7.

AMOUNTS ARE IN ML/LITRE OR G/LITRE

\*Multiply x number of liters per tank size.

Maxx, Gold, Black, and Cal are with water only once a week. Liquid or Dry Carb (But Not Both) with nutrient solution.

Add Flower, Blaster, K, Frost and Push to nutrient water only, not on plants.



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